

1 CLAIMS

3 What is claimed is:

5 1. A combination comprising:

6 a facemask having a periphery designed to abut a persons face and
7 a tri-dimensional breathable material having an electrostatic charge thereacross;
8 said tri-dimensional breathable material attached to said periphery of said
9 facemask to form a filtering closure.

11 2. The combination as in claim 1 wherein said tri-dimensional breathable material
12 includes an active agent incorporated therein.

14 3. The combination as in claim 1 wherein said tri-dimensional breathable material
15 comprises a porous dielectric carrier.

17 4. The combination as in claim 3 wherein said porous dielectric carrier is a non-
18 woven material.

20 5. The combination as in claim 3 wherein said porous dielectric carrier is a fiber
21 based material having a fibrous matrix structure.

- 1 6. The combination as in claim 3 wherein said porous dielectric carrier is a sponge
2 like material have an open cell matrix structure.
3
- 4 7. The combination as in claim 2 wherein said active agent is chosen from the group
5 consisting of metals and chemical compounds.
6
- 7 8. The combination as in claim 2 wherein said active agent is an iodinated resin.
8
- 9 9. A combination comprising:
10 a facemask having a periphery designed to abut a persons face and
11 a tri-dimensional breathable material an active agent incorporated therein; said tri-
12 dimensional breathable material attached to said periphery of said facemask to
13 form a filtering closure.
14
- 15 10. The combination as in claim 9 wherein said tri-dimensional breathable material
16 includes an electrostatic charge thereacross.
17
- 18 11. The combination as in claim 9 wherein said tri-dimensional breathable material
19 comprises a porous dielectric carrier.
20
- 21 12. The combination as in claim 11 wherein said porous dielectric carrier is a non-
22 woven material.
23

1 13. The combination as in claim 11 wherein said porous dielectric carrier is a fiber
2 based material having a fibrous matrix structure.
3

4 14. The combination as in claim 11 wherein said porous dielectric carrier is a sponge
5 like material have an open cell matrix structure.
6

7 15. The combination as in claim 10 wherein said active agent is chosen from the
8 group consisting of metals and chemical compounds.
9

10 16. The combination as in claim 10 wherein said active agent is an iodinated resin.
11
12